EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	90	(562/856).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 22:04

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	685	((568/615) or (562/849)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 18:00
L2	856	hydrofluoroether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:00
L3	3	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:04
L4	190	fluoroformate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:04
L5	28	(l1 or l2) and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:37
L6	2637	(acyl adj fluoride) or (diacyl adj fluoride) or hexafluoroacetone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:38
L7	12	l4 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:49
L8	2018	navarrini.in. or galimberti.in. or fontana.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:50
L9	15	(l2 or l4) and l8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:16

EAST Search History

L10	308	((568/616) or (568/856)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 19:16
L11	0	("l2andl10").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 19:16
L12	1	l2 and l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:17
L13	0	l4 and l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:18
L14	2	l6 and l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:18

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NEWS 5   DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6   DEC 14 CA/CAplus to be enhanced with updated IPC codes
NEWS 7   DEC 21 IPC search and display fields enhanced in CA/CAplus with the
                  IPC reform
NEWS 8   DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                  USPAT2
NEWS 9   JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10   JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                  INPADOC
NEWS 11   JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12   JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13   JAN 30 Saved answer limit increased
NEWS 14   JAN 31 Monthly current-awareness alert (SDI) frequency
                  added to TULSA
NEWS 15   FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
                  visualization results
NEWS 16   FEB 22 Status of current WO (PCT) information on STN
NEWS 17   FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 18   FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 19   FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 20   FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 21   FEB 28 TOXCENTER reloaded with enhancements
NEWS 22   FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
                  property data
NEWS 23   MAR 01 INSPEC reloaded and enhanced
NEWS 24   MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes

NEWS EXPRESS   FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
               V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
               http://download.cas.org/express/v8.0-Discover/

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FILE 'HOME' ENTERED AT 19:42:22 ON 07 MAR 2006

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

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STRUCTURE FILE UPDATES: 6 MAR 2006 HIGHEST RN 876011-49-3
DICTIONARY FILE UPDATES: 6 MAR 2006 HIGHEST RN 876011-49-3

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

Structure search iteration limits have been increased. See HELP SLIMITS
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
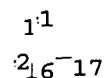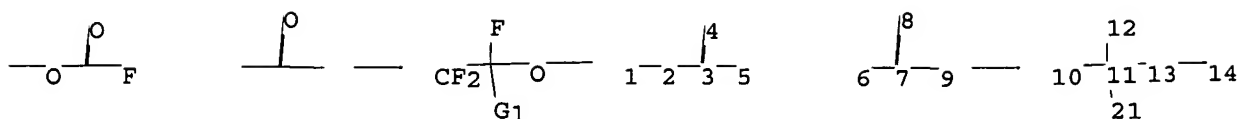on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\Documents and Settings\rkeys\My
Documents\STNEXP4\TEMPLATE\STANDARD\10809868.str

chain nodes :
1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   21
chain bonds :
1-2   2-3   3-4   3-5   6-7   7-8   7-9   10-11   11-12   11-13   11-21   13-14   16-17
exact/norm bonds :
1-2   2-3   3-4   7-8   11-13   11-21   13-14
exact bonds :
3-5   6-7   7-9   10-11   11-12   16-17

G1:[*1],[*2]

Match level :
1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS
10:CLASS   11:CLASS   12:CLASS   13:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS
21:CLASS
fragments assigned product role:
containing 10
fragments assigned reactant/reagent role:
containing 1
containing 6

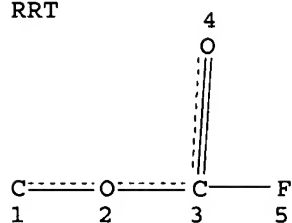L1   STRUCTURE UPLOADED

=> que L1
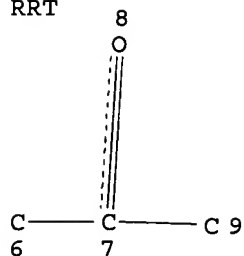
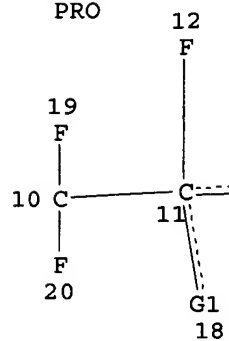L2   QUE L1

=> d
L2 HAS NO ANSWERS
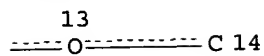L1   STR

RRT

C═════O═════C────F
1   2   3   5

with O (4) double-bonded above C (3)

RRT

C────C────C 9
6   7

with O (8) double-bonded above C (7)

PRO

         F 12
F 19────C 10────C 11
        | |
       F 20   G1 18

F 15

Page 1-A

    13
════O══════════C 14

Page 1-B

16 C────────F 17
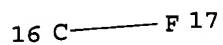
Page 2-A
VAR G1=15/16
NODE ATTRIBUTES:

NSPEC	IS	C	AT	1
NSPEC	IS	C	AT	2
NSPEC	IS	C	AT	3
NSPEC	IS	C	AT	4
NSPEC	IS	C	AT	5
NSPEC	IS	C	AT	6
NSPEC	IS	C	AT	7
NSPEC	IS	C	AT	8
NSPEC	IS	C	AT	9
NSPEC	IS	C	AT	10
NSPEC	IS	C	AT	11
NSPEC	IS	C	AT	12
NSPEC	IS	C	AT	13
NSPEC	IS	C	AT	14
NSPEC	IS	C	AT	15
NSPEC	IS	C	AT	16
NSPEC	IS	C	AT	17
NSPEC	IS	C	AT	18
NSPEC	IS	C	AT	19
NSPEC	IS	C	AT	20

```
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT    1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17
           19 20
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  20

STEREO ATTRIBUTES: NONE
L2                 QUE  L1


=> file reaction
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                           0.44          0.65


FILE 'CASREACT' ENTERED AT 19:43:11 ON 07 MAR 2006
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=> s l2
SAMPLE SEARCH INITIATED 19:43:29 FILE 'CASREACT'
SCREENING COMPLETE -      4 REACTIONS TO VERIFY FROM        2 DOCUMENTS

100.0% DONE        4 VERIFIED       0 HIT RXNS                    0 DOCS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED VERIFICATIONS:         4 TO       199
PROJECTED ANSWERS:               0 TO         0

SAMPLE SEARCH INITIATED 19:43:30 FILE 'CHEMINFORMRX'
SCREENING COMPLETE -      1 REACTIONS TO VERIFY FROM        1 DOCUMENTS

100.0% DONE        1 VERIFIED       0 HIT RXNS                    0 DOCS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED VERIFICATIONS:         1 TO        79
PROJECTED ANSWERS:               0 TO         0

FULL SEARCH INITIATED 19:43:33 FILE 'DJSMONLINE'
SCREENING COMPLETE -      0 REACTIONS TO VERIFY FROM        0 DOCUMENTS

100.0% DONE        0 VERIFIED       0 HIT RXNS                    0 DOCS
SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 19:43:35 FILE 'PS'
SCREENING COMPLETE -      0 REACTIONS TO VERIFY FROM        0 DOCUMENTS
```

10/809,868

100.0% DONE   0 VERIFIED   0 HIT RXNS   0 DOCS
SEARCH TIME: 00.00.01

L3   0 L2

=> s l2 ful
FULL SEARCH INITIATED 19:43:48 FILE 'CASREACT'
SCREENING COMPLETE -   11 REACTIONS TO VERIFY FROM   5 DOCUMENTS

100.0% DONE   11 VERIFIED   1 HIT RXNS   1 DOCS
SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 19:43:49 FILE 'CHEMINFORMRX'
SCREENING COMPLETE -   7 REACTIONS TO VERIFY FROM   5 DOCUMENTS

100.0% DONE   7 VERIFIED   0 HIT RXNS   0 DOCS
SEARCH TIME: 00.00.02

FULL SEARCH INITIATED 19:43:53 FILE 'DJSMONLINE'
SCREENING COMPLETE -   0 REACTIONS TO VERIFY FROM   0 DOCUMENTS

100.0% DONE   0 VERIFIED   0 HIT RXNS   0 DOCS
SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 19:43:54 FILE 'PS'
SCREENING COMPLETE -   0 REACTIONS TO VERIFY FROM   0 DOCUMENTS
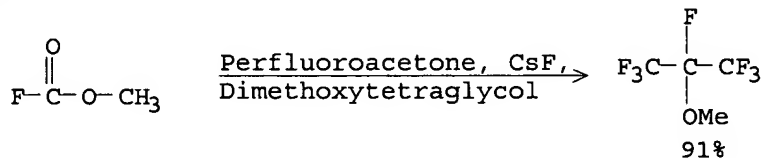
100.0% DONE   0 VERIFIED   0 HIT RXNS   0 DOCS
SEARCH TIME: 00.00.01

L4   1 L2

=> d

L4   ANSWER 1 OF 1   CASREACT   COPYRIGHT 2006 ACS on STN

RX(6) OF 6

$$F-C(=O)-O-CH_3 \quad \xrightarrow[\text{Dimethoxytetraglycol}]{\text{Perfluoroacetone, CsF,}} \quad F_3C-\underset{\underset{\text{OMe}}{|}}{\overset{\overset{\text{F}}{|}}{C}}-CF_3$$

91%

REF: Eur. Pat. Appl., 1462434, 29 Sep 2004
CON: STAGE(1) room temperature; 36 hours, 100 deg C

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                     ENTRY   SESSION
FULL ESTIMATED COST   364.86   365.51

STN INTERNATIONAL LOGOFF AT 19:44:28 ON 07 MAR 2006